

APRIL/MAY 2024

**DCA33/GCA33 — DESKTOP APPLICATING
USING C#**

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Define Variables.
2. How to creating objects in C#?
3. Define Form.
4. Write the difference between List box and Combo box.
5. Define Delegate methods.
6. What is an Event Handling?
7. List the life cycle of threads.
8. What is .NET Remoting?
9. What is Database?
10. Define Dataset.

SECTION B — ($5 \times 5 = 25$ marks)

Answer ALL questions.

11. (a) Explain variables sized arrays with suitable example.

Or

- (b) When is explicit interface necessary? Explain.

12. (a) Explain the text box control with any four properties.

Or

- (b) Describe mouse events.

13. (a) What is Delegate? Explain with an example.

Or

- (b) Explain : Event sources.

14. (a) Explain about the Dynamic loading the reflection.

Or

- (b) Write short note on Remoting client streams.

15. (a) Explain Data Adapter class in ADO.NET.

Or

- (b) Illustrate creating connection string.

SECTION C — ($3 \times 10 = 30$ marks)

Answer any THREE questions.

16. Give brief description about the Polymorphism.

17. What is common dialog box? Explain font dialog with suitable example.

18. Explain details about the events with an example.

19. Illustrate a single ton and single call.

20. Briefly explain creating a connection to a data base with suitable example.